part of #27

INTEGRATED CAR DUBBING SYSTEM OF WHICH ARE FOUR PRODUCT MODELS

BACKGROUND OF THE INVENTION

Field of the Invention

P.2 lines 6,7 P.15 lines 4, 12,13

The present invention relates to a dubbing system for integrating audio and video

P.14 lines 8, 9, 14

signals between the drives in digital form that would record and play from computer,

P.4 line 3 P.39 line 12 P.22 line 22 P.13 lines 5,6 P.11 line 21; P.14 lines 17,18

game, road navigation device, satellite, t.v., radio, and of a wireless program using a

P.2 lines 2,3,7,8; P.11 lines 9,10; P.3 lines 9-11

single or unitary playback and record capability of tape, and or disc drive circuit

board of a reverse logic dubbing software. The system would playback and record

P.35 line 16 P.15 lines 9,13

audio and video data into digital signals, and would operate by apparatus means of

P.2 line 15; P.3 lines 12,13; P.19 line 27; P.20 lines 22,23,30

the defined embodiments' frequency signals for receiving and transmitting said signals

P.2 lines 5,6

of a wireless receiver and transmitter that use sensor detector of a connection plug to

P.28 line 27; P.38 line 27

the device multi directional receptacles antenna in place of a conventional radio

antenna having a working process configuration with the system's apparatus means

P.32 line 3

of satellite dishes, radio, and television thereof, that said antenna is connected by

P.20 line 7 P.19 line 15; P.30 lines 11,12

means of wires to the device circuit board of an application software of a known

P.16 line 10; P.30 line 17 P.35 line 11

integrated circuit board structure or IC of a software implementation, having connection

Abstract P.1 lines 7-9

with the device stored power cell, and or vehicle's electrical wiring and power source

P.19 line 3

without harmonic distortion in power emission that is further mounted inside the

vehicle's electronic compartment that enable said receptacles antenna to continuously

P.32 lines 2,3

scan airwave for transmissions of the defined embodiments' frequency signals and

response of said frequency signals thereof, in conjunction with radio frequency signals.

Generally, the present invention would be manufactured by companies that
P.11 lines 2,3,4,5,9
manufacture electronics and household audio and video equipment of the industry category.

Description of the Related Art

The present invention solves many problems not thought of in similar patent category or any other product ever manufactured or being sold in the present market of the industry category. No system before now have a unique reverse logic dubbing circuit board of a tape/disc drive that is pertinent to the present invention. Also, no other device
P.21 line 11
shows pertinent technical connectivity and integration of interrelated function components or features to a dubbing circuit board drive, memory space, and or sensor detector. Most dubbing systems before now only record and play from radio and other recording and playback devices that is dual in manner of operation.

The current systems use two recording and playback devices to record and playback data. This is time consuming and bulky. No electronic device before now,
P.4 lines 22,23
when disclosed and now a continuation of design patent number 395,884 hereinafter
P.14 lines 16-22
known as the device of Fig. 1, of a commercial, station break, interruption, and distortion free sensor dubbing and listening capability. Present systems do not record live satellite events, and or incorporate wireless programming technology for listening, interacting, and dubbing in a vehicle. Other setbacks of current dubbing systems or devices include recording sequence of one or two ways that may be negated by human interference resulting in poor quality and dubbing experience. Current devices lack
P.12 line 22
audio/video conferencing, consumer choices, user's safety, privacy, convenience, and productivity in terms of applying present invention of which present device provides.

Generally, all of the existing electronic devices that record and playback lack auto LCD monitor screen, manual monitor screen, infra camera lens, internet, alert clock mechanism for motorist safety, fax, faded keyboard for computer use, live musical and entertainment awards sensor detector of a frequency embodiment, new musical release sensor detector of a frequency embodiment, nor do any vehicle audio and video device has a retractable assembly mechanism of an apparatus means of Fig. 27 of the device of Fig. 1 that is further explained in subsequent schematic diagrams of Figs. 2-28.

Cost and choice are important factors in purchasing any goods, current devices do not provide choice or alternative models if the consumer could not afford available choice.

The present invention device have four choices that are customized to consumer's budget or affordability. The present invention is not just a recording and playback device like other devices currently patented and marketed, but a complete electronic product invention that works like a personal computer and operates like an electronic device to provide means for productivity and efficiency in a mobile structure, and at the same time allows for operator's safety, security, and privacy using preferred means of audio/video switches of mike and cam functionality to simulate and simulcast the vehicle inside peripheral vision by means of sensor detector of the device receiver/transmitter of Fig. 1 of embodied components of mike and cam of alternate wire switch designed to capture and still audio/video pictures while in satellite/wireless mode that would record automatically upon impact, accident, and or hijack.

The primary reasons for inventing this product are:

p.41 lines 2, 6, 7-9
To correct and perfect the electronics device; and to create jobs.

I envisioned that this product invention would create new jobs, job opportunity, and would enhance workers' productivity and efficiency across the workforce. My aim was to identify the problems of current recording systems that are inadequate for today's consumer of electronics. This product invention provides for maximum satisfaction a consumer would wish to derive from a product as integrated car dubbing system which would be programmed to feature or not feature models being explained in Fig. 11.
P.21 lines 1-3, 18, 19
Figures 1-6 are the design patent drawings hereinafter, part and continuation of the present utility patent specification.

Figures 7-12 are the expanded schematic diagrams for explaining connection of the device circuit board, signals logic flow and integration of the defined embodiments' frequency signal switches by means of a known bus line and modulation control switch interfaced with the device circuit board structure and dubbing circuit board having logic
P.20 line 27
control switch/chip that controls recording and playback commands. The diagrams of Figs 7-12 show how the present system receives and transfers data stored in memory, and or medium using tape/disc drive to effect recordings by copying said data signals deposited in memory space when a data medium is inserted via drive slot that would
P.11 line 13
prompt playback state of said drive. In this case, onto a disc, tape, or memory type space being explained in Figure 14 of a schematic diagram in which said reverse logic programmed software of said drive would use disc or tape to interchange
P.27 lines 9, 10
data signals and transfer said data signals copied of a scanning process from selected drive of a playback state, would be transferred onto a medium of a selected tape/disc vis-visa of a preferred apparatus means of said computer motherboard chip of a known computer
P.2 line 6; P.16 line 10

p.3 line 12
circuit board with microprocessors configured and integrated within the drives to playback and record from a medium inserted.

p.33 lines 23-25
The programmed reverse logic processor of the selected drive would instruct said drive to perform recording of a playback state of said data medium of a tape or disc when a blank medium is inserted as choice of storage, and to eject said medium if it contains pre recorded data signals, as an error in function selection. For instance, a pre recorded music in a tape medium when inserted into the tape slot of said drive, it would playback said medium automatically, and record its content by copying or scanning said medium of a means of said super sensor scanner of a programmed circuit board that
p.20 lines 2,3
allows said data medium content to be deposited onto a memory space when scanned of
p.39 line 2
a playback mode; said data content deposited of a memory storage waits till recorded on a blank tape or disc of a playback selection. When a disc is the choice of storage medium, the consumer would insert said blank disc into the cd drive that would
p.35 lines 15-18
automatically copy by scanning that part of said data in video signals into digital signals
p.34 lines 1-6
for recording or transferring onto a disc medium, while that part of a data in audio signals into audio digital signals for recording or transferring onto a tape medium of an
p.32 lines 19-21
audio-video digital filtration process of means of said microprocessors contained in the
p.16 lines 9-11
device computer motherboard chip of said circuit board.

The scanners which are connected to said microprocessors of a computer chip reads processed signals that are decoded and simultaneously scanned for distribution by
p.3 lines 3,7,8,12,13, 20, 21
means of said processors to effect requested function commands of said embodiment(s)
p.34 line 6
being explained in Figs. 19, 20, 21, and 23 of a defined memory storage; in this case,

p.3 line 19

being distributed to said assigned memory type space(s) of the defined embodiments of said device. Recordings performed out side the scanner distribution control command are distributed to said memory type space(s) for storing pre recorded data signals and or free lance recordings. As a result, said drive would transfer data signals from and within drive. For instance, the present device does so when the consumer inserts a medium containing data signals that automatically prompts the device playback mode to play medium selected. Played data are automatically recorded and stored in said memory type space which would be reproduced onto a preferred medium by the consumer or stored in memory for later use, that would be transferred onto a preferred medium by means of a preferred drive, upon inserting a blank medium of a process that enables the user to perform series of data transfer between drives, and within said drive when the consumer uses the device storage capacity and capability to effect transfer of information or data by means of preferred three storage and input apparatus of said memory, cassette, and disc for storage of data signals; remote hand held peripheral, monitor screen, and tape/disc for input of data signals. For instance, activities recorded of a teleconference mode by means of said screen are deposited onto an assigned memory type space of a function chip storage means that would be transferred onto a preferred medium of said disc of a blank disc within the disc drive of scan and deposit process of a playback and record plurality state by means of said microprocessors that would effect playback and record mode of the cd drive head.

p.39 line 2

Detailed examination of Figs. 8-10, 14-23, and 26 would show how said device incorporates programmed software circuit board of the device IC which is connected to the dubbing circuit board of a command control chip by means of said switches that

p.16 line 10

p.20 lines 2, 7

would relay dubbing instructions as defined by the consumer's operation commands need in accordance with the device operation parameters of the defined embodiments or features of the present invention

Hereinafter, said Figs. 8-10, 14-23, and 26 are of descriptive schematic diagrams of means for explaining how said invention works, what it does, means by which it operates, manufacturing processes, and how said device is used by the consumer.

BRIF SUMMARY OF THE INVENTION

P. 4 lines 2, 3; P. 14 line 8

In this information summary, I will review the distinctive features of the embodied components of the present device and the needs it fulfills. The concept of the system as envisioned by me, Phillip Igbinadolor, dba Phillip's Research & Commercial Enterprises, is a mobile, and or household audio/video product having choices of four product

P. 2 lines 1, 2, 6-8

models defined by means of serial identification being explained in Fig. 15, in relation to said computer circuit board (chip) of a CSISX model, to a high speed ease switch key of said SIS model, to a commercial break sensor switch key of said SISE model, and to a retractable assembly mechanism of said SISE deluxe limited edition model of the system gold series product shown on said appendix to specification.

In order to solve the problems outlined, the present invention integrates a dubbing circuit board within said drive for recording data signals within pluralities of a playback and record state (mode) of a tape drive or disc drive and between said pluralities signals of tape and disc playback and record heads having a connector for selecting output signals of said tape/disc playback and record state of said drive connecting the selected output signals plurality to input signals plurality of either drive, vis-visa of a means of

P.20 lines 28,29
processor of a known bus line to said dubbing circuit board of a control comrnand chip for controlling signals command by means of said bus line, and for sending controlled signals between said playback and record pluralities of said controlled signals being composed or comprised category of said embodied data signals and command signals switch by means of function keys such as auto pause for causing the selected drive to
P.38 line 26
be placed in automatic pause state; eject key for causing the selected drive to be placed in an eject state when a pre recorded medium is inserted rather than a blank
P.3 line 17, 18
medium of a record plurality state, and of a playback plurality state when a pre recorded medium is inserted. Data signals being transferred by means of said bus line of a known means of electronic wire processor of switch module, having a control command chip of said function signals or embodiment signals of the device features being controlled of a means of said control command switch (chip) of a bus line connection causing the operator to have easy release and use of the defined function switch keys on the face of the device of Fig. 1.

P.14 lines 8,9,14;
The device would record and playback from memory, medium, and a device of an
P.19 lines 24-26 P.2 line 4
output means by means of said optional input port of an embodied auxiliary sensor scanner connected to a known means of auxiliary device module of a switch being
P.29 line 8
controlled by means of said accessory modulator of a function switch key for receiving
P.12 line 20,21 P.39 line 12
and sending signals of a connected auxiliary device such as pc, navigator device, and
P.4 line 3
or game device having output means of connection of a known port by means of a known plug, or serial/parallel cable that when connected to the device optional input port, that would allow or effect the present device invention to receive and transmit output data signals being played by means of said auxiliary device of a playback

plurality state to the device playback and record plurality head by means of said microprocessor of a super sensor scanner for scanning data signals output of playback and record plurality states for providing means of playing and recording from existing personal computer of 512K-32 megabytes processor of a memory capacity output of said auxiliary device of a connection by means of said plug, serial/parallel cable of a known audio/video cable that would effect the playback and record plurality head of a selected drive when the consumer activates the accessory (acc.) key on the face of said device of Fig. 1, in such manner that, a selected drive would playback and record audio/video, and or data file signals of a connected auxiliary device, and of a data file medium or a conventional disc when said play override (p.o/r) key is activated on the face of said Fig. 1 of a location means of said cd and ainuf coding panel of Fig. 2.

P. 21 line 4; P. 4 lines 2,3

P. 25 line 4

P. 15 lines 3-5

The device would fulfill the need for a useful and practical audio/video dubbing experience, listening, and interacting package for the vehicle's operator and passengers, and for household entertainment pleasure. Other appealing features include the convenience of making a commercial free recording on a tape or disc of the device embodiments, of a radio, television, and or satellite broadcast. For example, when a favorite music is being played of said radio, the vehicle's operator and passengers would activate the record (rec.) key of either drive to record music being played on the radio without commercial break, and or distortion when said com.sensor key is activated, that would occur simultaneously with current selection mode.

P. 27 lines 13,14

P. 22 lines 20-24

P. 22 lines 3-5

The device starts recording simultaneously when the sensor detector of said circuit

board of means of wire connection to said multi directional receptacles antenna of a transmitter means, senses new musical release, live musical and entertainment awards, children special events, and or sports events of embodied frequency signals without interfering with current selection mode. The device would record and store such embodied frequency signals in digital signals onto an assigned memory space of the embodied function by means of said processor of the device circuit board; being transmitted by means of said satellite dishes being explained in Fig 16. Frequencies in audio, and or video signals are stored digitally in said assigned memory space and onto a disc, while audio signals are stored digitally in an assigned memory space, memory space, and or onto a tape by means of said scanner that scans said signals of a memory space, of a tape or disc, and of auxiliary device for transfer of said signals by means of reproducing or copying the deposited signals of a playback plurality state, that would be transferred by means of a selected drive onto a preferred medium for storing said signals, in suchmanner that signals recorded by means of said tape drive would be saved onto memory, tape, and or disc by means of said disc drive, while signals recorded by means of disc drive would be saved onto memory, disc, and or tape by means of said tape drive of a vis-visa process operation in accordance with said invention of an integrated dubbing system of a preferred best mode of operation by means of the device circuit board of a programmed application software.

P. 39 line 12 P. 15 lines 6-10, 12, 13, 17, 18 P. 16 lines 3-5 P. 2 lines 5-8 P. 16 lines 10, 11

When a pre recorded data tape or disc is inserted into the slot of a selected drive, said drive would automatically playback, record, and store said data signals onto a memory type space. The selected drive of a playback plurality state, would be copied by scanning said data medium by means of said scanner and deposit said signal content

of the medium scanned of a playback mode onto a memory storage space of an assigned memory, and or memory space capacity, that would be recorded instantly when a blank medium is inserted as choice of storage space for the new data or stored in memory for recording at a later time. Inserting a pre recorded data medium, instead of a blank medium to effect dubbing of a record plurality state, would cause the selected drive to reject and eject said medium of an error in operation selection without damaging said medium or its content.

P. 15 lines 19, 20

To record activities being engaged in, the consumer would make selection and push in the record (rec.) key of a selected drive. The consumer do not need to insert a blank medium for the drive to record or complete recording. All recordings are done internally and stored. The user may choose to complete his/her dubbing at a later time. The consumer has choice of erasing old or unwanted data file. To perform this task, the consumer would push in the erase function key of either drive that is connected to said dubbing circuit board and memory space for erasing or editing data file, data signals on a medium, and or memory space. The user would pause recording when the pause function key of a selected drive is activated. The system or device functional design outlook meets with the underwriter's laboratories (UL) standards.

P. 15 line 9; P. 22 line 5

P. 33 line 20

P. 14 line 15

P. 33 lines 21, 22

P. 16 line 8

The device requires no new technology or physical materials. It uses stored power cell, and or vehicle's electrical power source and wiring which are connected to the device control command chip of a wire switch connection to the device circuit board of said computer motherboard chip as in any computer control device. The device circuit board, sensor detector, super sensor scanner of a microprocessor of said computer

P. 22 lines 44-46

circuit board or motherboard chip are connected, configured, and integrated by means of wire switches to said antenna of a receptor of said satellite and wireless receiver/transmitter of a programmed application software for providing frequency signals, having function switch key means of said sl-w of said device embodiment for accessing satellite, and or wireless mode as defined by means of preferred apparatus of a logic signal flow command, hereinafter down loaded and configured of a technical means of apparatus of said detector sensor dish and satellite sensor monitor dish (Figs. 16 and 21) that transmit digital signals directly to said mobile device of a wireless receiver and transmitter of a satellite mode (Fig.1), and or by means of preferred apparatus of a ground personnel (in-house) control command team that down load said embodied frequency signals to the device receiver/transmitter, that enable said device of Fig. 1 to have a continuous logic signal flow of encoded and decoded frequency signals of a wireless mode being processed by means of the device circuit board of a wireless application software having a transmitter means of said satellite dishes of a configuration with sl-w key switch that is connected to the device circuit board of a sensor detector scanner having wires that are interfaced and interconnected with other embodied components of configuration and integration with said circuit board being explained by means of preferred diagrams of Figs. 16, 20, and 21.

Until now, no other car dubbing system has these features as does the present invention. The manufacturer of said product invention would employ existing technology of application software, along with standard materials and manufacturing processes. In general, the device taps line level audio control means after the AM/FM radio that includes detector circuit, a buffer amplifier with automatic level control (ALC) to

maintain a proper recording level, and function switch control for recording commands that requires no training to use.

The embodied features, distinctive outlook, and advantages of the present invention becomes apparent in light of the following description of a best mode of apparatus and embodiments thereof; being explained in the accompanying drawings and figures.

BRIEF DESCRIPTION OF THE DRAWINGS AND FIGURES

Figure 1 is the front plan view of said integrated car dubbing system hereinafter called device of the present invention showing embodied components of tangible keys, having wire switchconnection of a preferred apparatus means of said embodiments that allow present invention to incorporate music, events, and or data file from apparatus means of said satellite transmitter of a defined satellite frequencies transmitter to the device antenna, having connector means of said plug connected and configured with the embodied apparatus means of said software of a circuit board having means of said microprocessor for sending and receiving the embodied frequencies signals and components signals corresponding with the device function switch keys of said embodiments being shown on the face of Fig. 1 of the device of present invention;

P.25 lines 3,4

P.25 line 6

Figure 2 is the front plan view of cd and amuf panel of embodied component function keys of a special coding key panel for use with disc drive and while surfing the internet. The panel is connected and configured by means of wire switch to said disc drive that allows the user of said device of Fig. 1 to transfer data medium by means of said drive with personal computer disc, and or conventional disc of a cd player for playback with said device of a record plurality mode, and when used for coding personal computer

P.25 lines 7,8,9-10 ; P27 lines 9,14

serial numbers for personalized internet surfing. The consumer would use said panel function keys to set secret passwords and numeric coding while engaged in world wide web by means of said access internet (ain), access internet user's frequency (ainuf), and world wide web (www) of embodied frequencies component function keys on the face of said device of Fig. 1, such that, an input or entry of said passwords and numbers are read by means of a control command in binary digits and interpreted in a set of instructions that allow said device of an embodied computer circuit board (chip) of an application software of a known means of program for providing working process configuration with said ain and www function switch keys of means by which the vehicle's operator and passengers would access said www key on the left side of the device of Fig. 1 before engaging said internet and ainuf function keys on the face of said Fig. 1; of a special panel having embodied key means of auto pause (ap), play override (p.o/r), eject, and track of said cd function keys on the face of said Fig. 1.

P. 27 line 12,13; P. 29 lines 10,13,14

P. 28 lines

When activated, said auto pause (ap) would cause the cd, and or tape drive of said device of Fig. 1 to stop recording momentarily upon detecting commercial break, interruption, and or distortion, and of pause state when used with tape or disc, for providing commercial free recording on tape, and or disc by means of said commercial sensor detector that detects commercial breaks and paid announcements, and or distortion in frequency signals of a radio, television, and or satellite transmissions broadcast.

The play override (p.o/r) key on said panel of a cd drive is shown on Fig. 2 that would provide means by which present available disc and cd rom disc would be played or recorded by means of said cd drive on the face of said device of Fig. 1 that would be

activated before said consumer inserts the available disc of a conventional disc, and or cd rom disc for playback, and or recording needs as determined by the consumer. Said cd drive would display disc track of a playback, and or record mode at cd display location of said drive, and of a means by which said consumer would remove disc from the cd drive when the eject function key of said cd drive is activated on the face of said Fig. 1 being explained in accordance with Fig. 12, for explaining Fig. 1, cooperative with Fig. 2 of said embodiment of the device of Fig.1;

P.25 line 23, 24 - 26

Figure 3 is the device auto screen front plan view of present invention. The vehicle's operator and passengers would activate said auto screen function switch key on the face of said device of Fig. 1, before activating the ain and ainuf function keys of a wire switch plurality with www plurality mode. The embodied component of said auto screen is easily accessible to the operator and passengers of a upper right side location of said cd and ainuf coding panel, which is located between fax and mea keys on the face of said device of Fig. 1, having a working process configuration and connection of means of said melted wires that is being explained in Fig. 28, of a preferred means of input and output of signal switch of the embodied frequency signals and component signals being received, and or processed by means of said microprocessor for distribution to said function chip of a memory capacity having wire connection and configuration to the device manual monitor screen of an LCD Technology of a known means of screen display that would illuminate input and output text of data signal parameters of the embodied functions of said frequencies and components signals being explained in Figs. 23 and 24 that enable the vehicle's operator and passengers to

P. 39 line 24
interact, fax, e-mail, and or create text and images of www activities of a print out capability, while simultaneously engaged on screen of a teleconference, musical/entertainment surfing, and or internet surfing activities of an auto screen mode that provides means to start, clear, and or close activities of said www mode by means of said electronic pen, and or human touch;

P. 26 line 1
Figure 4 is the device manual monitor screen front plan view of a permanent display
P. 25 line 26
of certain functions in words and icons being accessed by means of said electronic pen,
P. 26 line 2 P. 39 line 13
but not of human touch of a wiring connection with auto screen, having a known LCD
P. 26 line 2
surface screen that covers the face of said device of Fig. 1. Although, said manual
P. 39 lines 24, 25 P. 26 line 3
monitor screen provides for visual interaction, it is of a cover means that retracts convaturely or concavely into groove or flat hedged surface between the vehicle's electronic compartment and said component device, having a boarder top inscription of the product and manufacturer's logo that is being explained in Fig. 5 of said device of Fig. 1;

P. 26 lines 6, 7, 14, 16, 17, 21, 22
Figure 5 is the device top boarder front plan view showing permanent inscription of said product and manufacturer's logo in place of inventor's logo being explained in Fig. 13, having a wire signal connector that receives input from auto screen and of a wire signal connection that transmits output to the auto screen of said device of Fig. 1;

Figure 6 is the device stylus of an electronic pen, stylus holder, and remote control peripheral front plan view. The device apparatus means of said remote control peripheral has a working process configuration with said device by means of said microprocessor of sensor integration that would operate the device of said Fig. 1 at an

angle of 180-360 degrees, having signals processor switch of a remote controller for accessing and controlling functions of said device of Fig. 1, that would provide means by which the vehicle's operator and passengers play games, see, and or enter text and images, of a continuous access press of a left side button of said peripheral till the desired selection is shown that would be prompted on the right side of said peripheral of a clear/start button, and of a second access press that would clear said selection, and or being used in clearing activities when said device is in a retract mode of operation. The pad like remote control peripheral displays functions in words and icons being accessed by means of said pen, and for providing means by which the operator and passengers would write text, and or create graphics that would be erased by means of a round middle button of said pixel/grid erase button embodied on the peripheral for erasing pixels of graphics and text. The apparatus means of said remote control would also be used to prompt or execute fax, e-mail, and or print out activities and transactions of a wireless mode as determined by the consumer;

Figure 7 is the device preferred means for explaining technical connection and configuration plan view of the system functionality, structural components, and signals flow chart of integral connection with the device circuit board, having super sensor scanner that is further connected to the device dubbing circuit board of a working process configuration with said tape/disc drive that provides means of playback and record mode of said signals flow of the embodied frequency signals, components signals, and or data signals of a transmitting and receiving process by means of said microprocessors, to the device computer motherboard chip of a circuit board, having a command control switch integrated with the device application software of said circuit

P.26 lines 25,26 P.4 line 11

board of a process implementation software programmed to playback and record the embodied frequency signals, audio/video signals, and or data file signals by means of said drive, of a connection with apparatus means of said antenna that receives signals transmitted via radio, television, and or satellite, and of a receptor connected by means of coupling to said wireless receiver/transmitter of a software program fabricated on the device circuit board of means of said microprocessors, that would perform and process p. 33 lines 25-28 series of interrelated instructions of signals logic flow for the dubbing circuit board drive to record in sequences by means of said tape, disc, and or memory that would result in dubbing sequences of tape to tape, tape to disc, tape to memory, disc to disc, disc to tape, disc to memory, memory to tape, memory to disc in accordance with Fig. 14, cooperative with said signal logic flow chart of Fig. 7, for explaining how signals of the embodied frequencies, components and data files are processed and effected of a preferred apparatus means of logic signal flow chart of Fig. 7 for explaining the device signals configuration of integration with said embodiments, cooperative and corresponding with the device of Fig. 1 operation means of said switch keys for accessing the embodied functions selected on the face of said Fig. 1, of operative commands by the consumer;

Figure 8 is a preferred apparatus means for explaining the device internal connectivity and integration of said embodiments by means of wire signal switches of pluralities connection with said function keys on the face of said device of Fig. 1, that goes to make said invention operate as an electronic device in accordance with Fig. 7 and cooperative with Fig. 12 for explaining location of the embodied frequencies and

components by means of corresponding switch keys that makes present invention work as a satellite/wireless device, and for explaining how signal switches flow of interrelated connection that enable said device to respond to operation commands of said embodied function keys selected by the consumer, having a connection means of said AM/FM

P.28 line 27

radio antenna of a multi directional receptacles of connected by meansof wire plug to the device circuit board that is further connected and configured with the com.sensor detector via Ffc and Fds sensor by means of wire switch of a known bus line to the device dubbing circuit board that is further connected to device circuit board, having apparatus means of super sensor scanner of a microprocessor that is been driven by software that enables said antenna to continuously scan airwave of programmed embodiments' frequency signals from radio, television, and or satellite broadcasts of sports events, children special events, new musical releases, and or live musical/entertainment awards by means of apparatus of said satellite sensor dish and sensor monitor dish of programmed frequency signals that are encoded and decoded by means of programmed control command apparatus means of a down loaded software of the device wireless receiver/transmitter of said Fig. 1, cooperative with Fig. 8 of a preferred means of explaining how said device works and of what apparatus means of embodiments for rendering said device operational, of which subsequent descriptive diagrams of Figs. 9, 10, 15, 16, 17, 19, 20, and 21 explained, of a preferred technical means of apparatus of the interrelated components and of apparatus means by which said device work in a mobile structure; having means of accessing the embodied components on the face of said device of Fig. 1 that is being explained in Fig. 18, of a preferred means of operation, use, and accessibility of the

embodied keys on the face of said Fig. 1, that is in accordance with the diagram of Fig. P.32 lines 18-21, 23-25
26, having means by which said antenna detects programmed event frequency signals of an embodiment for receiving and transmitting relayed signals of a filtration process by
claim P.1 lines 13,14 P. 16 lines 9-11
means of said Ffc and Fds sensor of signal switch to the device dubbing circuit board and motherboard chip of a circuit board, having means of said microprocessors for sending processed signals to memory storage and or tape/disc of said memory function chips for providing means of storing signals of playback andrecord plurality states of said audio/video signals of embodied components, embodied frequency signals, and or data file signals into digital signals of a memory type space, and or assigned memory type space that is being explained in Fig. 23, such that, a live musical/entertainment event or a
P.12 lines 3,4
new musical release of a recorded artist, and or record label company frequency signals
P. 33 lines 12,13
would be detected by means of said sensor detector that would trigger said com.sensor to activate and process the filtered signals free of commercial breaks and distortion by
P.22 lines 2, 36-38 P. 39 lines 26,27; P.40 lines 1,2
means of said DSP switch of the com.sensor via said Ffc sensor switch for suppressing and eliminating said distortion in frequency signals detected and filtered into digital signals by means of said processor connected to DSP switch via said Fds sensor switch to the dubbing circuit board of further connection to the device circuit board of
P. 22 lines 6,7
application software that instructs said dubbing drive to stop recording momentarily upon detecting said frequency signal distortion, and to resume dubbing state or mode when said signal distortion is eliminated, that would occur automatically and simultaneously with current selection in progress;

Figure 9 is an expanded drawing of Fig. 8 for explaining relationship of said function

switch control to working parts configuration of the embodied components of satellite, wireless program, antenna, sensor, com.sensor, dubbing circuit board, input port, and a circuit board of an application software of a playback and record state; and of means of command switch keys for accessing the embodied components shown on Fig. 1, of a preferred apparatus means of best mode, having drawings apparatus means of Figs. 8, 9, 10 for explaining preferred means of apparatus that goes to make said device work thereof, that is explained of in this brief description of several views of drawings and figures;

Figure 10 is the device technical blue print of apparatus means of said embodiments for explaining feasibility of manufacture of apparatus means of said signal logic flow chart of the interelated components by means of a preferred apparatus for rendering best mode of the embodiments in accordance with Fig. 21 cooperative with Fig. 10;

p.5 lines 4,5

Figure 11 is a schematic diagram for explaining the device internal computer command control of a CSISX chip of said computer motherboard chip in relations to four of the product models programmed to feature or not feature the embodied component(s) for rendering choices to consumer relative to cost and affordability;

p.2 lines 1,2

p.5 lines 9,10

Figure 12 is a preferred means for explaining the embodied components of said device of Fig. 1, that are numbered to identify location and functionality of means of signal switch keys labeled thereof, as parts or components that go to make said device of Fig. 1;

p.5 line 8

Figure 13 is an expanded diagram of Fig. 5 for explaining continuation of labeled and numbered parts identification of a manufacturing process, cooperative and in accordance with Fig. 12;

Figure 14 is a schematic diagram for explaing sequences in dubbing and how said data signals are transferred from one medium to another by means of said tape, disc, and memory of apparatus means of said drive for rendering playback and record of pre recorded data file signals of a tape or disc, audio/video signals, and or embodied frequency signals stored in memory for a retrieve playback, and or for record on a blank tape or disc that would result in series of dubbing sequences;

P.34 lines 3-6

Figure 15 is a schematic diagram of the dubbing circuit board drive of tape and disc connected to apparatus means of said computer of a CSISX circuit board chip, that receives processes, and transmits signals by means of switches of a known bus line from preferred apparatus means of antenna, auxiliary device, embodied frequencies, and or data file signals of a means of tape or disc for dubbing;

Figure 16 is a preferred apparatus means by which said signals are logically encoded and decoded of a wireless means being transmitted of an apparatus means of said satellite sensor monitor dish of the device software programmed to receive and transmit signals from satellite as in embodied frequency signals, from radio, and or tape/disc as in data file signals, and from television as in audio/video signals that go to making the device playback and record of a listening, viewing, interacting, and dubbing manner;

P.20 lines 23-25

P.27 lines 18, 19

Figure 17 is a schematic diagram of the device command control flow chart of said data file signals, embodied frequency signals, and a means for providing audio/video signals of an apparatus means of said antenna in accordance and cooperative with Fig. 7 of said device of Fig. 1;

Figure 18 is a schematic block diagram for explaining how said device is used of a

vehicle's audio output means of said mike and controlled volume knob, and of a vehicle's video means of said infra sensor cam which are wired and connected to said auto/manual monitor screen for providing means of interacting, and or teleconference with similar device in remote location of apparatus means of said satellite and wireless application software programmed on a structural component in accordance with Fig. 1 of said device being explained thereof;

Figure 19 is a schematic diagram plan view of the device components by means of said keys for providing operation commands in accordance with said invention of Fig. 1 of a software program of the device embodiments being explained in Fig. 20;

Figure 20 is the device embodiments of apparatus means of satellite radio, and television transmitter of encoded and decoded signals of the embodied components being stored in memory of assigned memory space by means of said function chips having signal switch means of embodiments on the face of the device of said Fig. 1;

Figure 21 is a schematic block diagram of preferred apparatus means of a manufacturing process comprising physical and material apparatus that make up said device of Fig. 1 operative in wireless, and or satellite mode;

Figure 22 is a schematic diagram for explaining the device functionality connection of a www mode for interactive activities of means of internet functions being activated by means of ain switch key on the face of said device of Fig. 1;

Figure 23 is a schematic flow chart for explaining data flow of input/output signals of the embodied functions by means of said auto/manual monitor screen for interactive activities that are stored in a corresponding memory storage space of a function chip being explained thereof, having means of visual display while engaged in www mode;

P.20 lines 34,35

Figure 24 is a preferred apparatus means of diagram for explaining input signals from auto screen and output signals from manual screen of interactive manner that enables the vehicle's operator and passengers to access the device interactive functions in www mode simultaneously with teleconference by means of said mike and cam components of on/off wire switch for providing means of teleconference with similar device in remote location;

P.34 lines 10-13

Figure 25 is a preferred apparatus means of diagram for explaining interactive nature of said device while in www mode, having lcd computer faded keyboard and auto screen configuration means for writing text, drawing graphics, sending e-mail of means of icons and words for prompting the device functions, and or for executing activities while surfing the internet and of musical/entertainment surfing;

P.4 line 9

Figure 26 is a preferred diagram for explaining the device functional outlook, features, and use of said device of Fig. 1;

Figure 27 is a preferred sketch drawing for explaining how said device is connected to the vehicle's electrical power source, and or stored power cell grounded and connected by means of wires to the device inner housing or assembly structure by means of electrical springs of said electron hydraulic mechanism programmed to operate hydraulically when the vehicle ignition is engaged in a start position that would automatically retrieve said housing mechanism into the vehicle's electronic compartment and would be by passed when said vehicle ignition switch key is in accessory (acc.) position of a retrieve mode, and would retract the housing structure of said device when the vehicle's ignition switch key is in off position;

P.24 lines 9,10

P.20 lines 38,39 ; P.27 lines 1,2,3,5

Figure 28 is a preferred drawing means for explaining wiring connection and configuration with the manual monitor screen, that has melted wire circuit base means of sending and receiving functions being selected by means of operating command keys on the face of said device for providing means of function display in accordance with Fig. 1 and cooperative of said Figs. 5, 22, 23 , and 24.

p.35 line 9

DETAILED DESCRIPTION OF THE INVENTION

Referring now to the drawings, and more particularly to Fig. 1, there is illustrated generally the invention's embodiments which are fabricated on a structural component and mounted within the vehicle's electronic compartment, that is connected by means of said single plug with antenna receptor means, having wiring connection with said stored power cell,. and or vehicle's wiring and power source for providing means of power to said device of Fig. 1. As shown of said Fig. 1, the present device is similar in general structure and appearance to conventional AM/FM combination of a vehicle stereo, cd, and cassette player. The embodiments' connection includes conventional coupling jacks and connection wires, such as power leads for connection to said power source, antenna coupling connection and single plug of a receptacle interconnecting audio output with the vehicle's speakers; of a super sensor scanner connected to the device circuit board of said application software fabricated on a component structure of an integrated circuitry of a known IC structure that is further configured and connected to the device multi directional receptacles antenna in place of a conventional radio antenna, that constantly scan airwave of said embodied frequency signals of apparatus means of said radio, television, and or satellite transmissions, even when the vehicle's ignition key is disengaged.

p.32 lines 2-5

The radio playback and record frequency signals are displayed via radio station display means, while tape/cd signals are displayed via lcd display means of said drive, so as to enable the consumer to monitor, stop, and edit library of tape and disc that are stored in either memory of the defined memory storage space, and or on tape or disc medium selected by the consumer.

The system means of storage and input sources include memory, cassette, and disc. The device circuit board of said IC of an application software uses said storage space of memory capacity sequentially with said medium of a tape, and or disc to dub audio and video signals, embodied frequency signals, and or data file signals without commercial breaks, distortion, fading, and or interruption by means of said sensor detector when said com.sensor of a switch key on the face of the device of Fig. 1 is activated. P.32 lines 6-10 Distortions and interruptions such as noise, frequency fading, commercial messages, and paid commercials would be eliminated. The com.sensor is connected by means of wire connector to said circuit board of the device of Fig. 1 that has program identification of an internal scanning means of said embodiments of a new musical release, children special events, sports events and live musical/entertainment awards calendar events dates that would automatically triggered to record when said embodied frequency signals of events are broadcast or transmitted of apparatus means of said radio, television, and or satellite, even when said device is engaged in a current selection, and or normal operation mode of a playback and record state of said audio/video, embodied frequency, and or data file signals.

In order for said sensor detector of a connection to said dubbing circuit board of

further connector means to said circuit board of internal scanning means of super sensor scanner of said application software, to record in audio/video, and or embodied frequency signals, said multi directional receptacles antenna in place of a conventional antenna would constantly and continuously scan said airwave of researched and stored list of databank of recording companies, artists, mode of recording and frequency, bill boards, and recording studios label, even when said device is turned off.

P. 32 lines 13-21

The apparatus means of said super sensor scanner would allow said device to recognize first time identification of said frequency mode of play and record of means of said databank of a database of new musical releases, and or live musical/entertainment awards event in category of recording labels such as country music and R&B music. The device would scan and record new musical releases in category of label artists, charts, and or mode of play and recording, and transfer collected or scanned frequency signals of said embodied frequency signals, and or audio/video signals onto memory of a storage space that would be recorded or transferred onto tape, and or disc when said consumer inserts a blank medium into said drive by means of said drive slot embedded on the face of said device of Fig. 1.

Information, both in audio, and or video signals are stored in central data bank of a researched list of databases, which are digitally filtered by means of said processors of a logic processor having wire pluralities switch means of said keys for playback and record mode of said frequency signals being recorded onto a blank tape or disc when inserted by means of said drive slot of a selected unitary playback and record drive of a programmed reverse logic software that instructs the selected drive to engaged in playback mode when a pre recorded tape or disc is inserted via drive slot, that would

P. 33 lines 23-25

simultaneously engaged in record plurality mode, that instructs said drive to dub of playback mode and store scanned signals content onto memory and or tape/disc when inserted via drive slot of a selected a drive that would playback and record data file signals of a pre recorded medium for transfer onto a preferred tape or disc of a recording means out side the device circuit board processor, of a free lance recording of said data file signals of embodied component signals. The vehicle's operator and passengers would playback and record conventional tape, and or disc in data file signals when the play override (p.o/r) key of a wire plurality switch on the face of said device of Fig. 1 is activated.

The nmr-l and mea function sensor keys of a wire plurality switch on the face of said device would automatically engage or activate when said sensor scanner detects an embodied frequency signals, such as in new musical releases (nmr-l), and or live musical and entertainment awards (mea) calendar events, being transmitted of a frequency relay signal means of said apparatus of satellite, television, and or radio for reception by means of said receptacles antenna of audio/video signals that are filtered of distortion by means of said commercial sensor (com.sensor) of a DSP switch, of a known technology, into digital signals of a commercial and distortion free signals for digital recording by means of said dubbing circuit board of integrated drive shown on Fig. 8 p.33 line 21 for explaining the device of Fig. 1, by means of com.sensor key at 1 of Fig. 12, of a suppressed fading and interruption free signals by means of Ffc sensor key at 2 of Fig. 12, and of a distortion free dubbing signals by means of Fds sensor key at 37 of Fig. 12, and of a high speed frequency signals dubbing pluralities switch connector means

of wire with said com.sensor, dubbing circuit board, and circuit board of wiring switch pluralities with the device application software of said circuit board having embodiments program by means of said software of a structural component, having operative means of embeded switch keys on the face of said device of Fig. 1, which is explained in drawings of Fig. 8 of sheet 5 of 23, Fig. 9 of sheet 6 of 23, and Fig. 10 of sheet 7 of 23, in manner that renders a continuous process of playback and record plurality state of said integrated unitary tape and disc drive having status display screen at 29 and 30 of Fig. 12 for providing the vehicle's operator and passengers means of seeing and controlling playback and record activities as in pre recorded data file signals of tape or disc, and or as in triggered embodiments of new musical releases and live musical and entertainment events of an indicator light switch keys at 5 (nmr-l) and at 6 (mea) of an internal record mode by means of said processors of wired switch key, such as in a steady light key to indicate nmr-l or mea internal recording process in progress.

P.33 lines 6-8

As a result, any live musical and entertainment events, and or new musical releases transmitted would trigger said embodied sensor keys to activate internal recording mode indicated as in a steady key light of nmr-l and mea embodiments that would occur simultaneously with data tape or disc recording in progress, without interfering with current selection mode of a playback, record, passive listening, and or interactive activities being engaged in, of such that when a blank tape or disc is inserted into the slot of said unitary tape and disc drive, said drive would transfer frequency signals, audio/video signals, and or data file signals recorded digitally onto a memory storage space, and or blank tape or disc of a preferred storage means by the consumer, that would playback data file signals recorded of a preferred medium when removed and

reinserted of a playback mode, thereby providing means of creating data file signals for transfer on a blank medium of choice.

When the consumer inserts a pre recorded tape or disc into a preferred drive for playback, instead of a blank tape or disc for recording, the selected drive of a reverse logic dubbing circuit board for playback and record plurality head drive of a connection means of known bus line of wired pluralities switch keys, as in stop/eject switch keys that would caused said drive to reject and eject the pre recorded data medium as error in function selection of the previously engaged recording mode of a stored signal event, and or data file signals waiting for transfer onto a blank tape or disc when inserted.

P. 33 lines 1-11

To playback a pre recorded tape or disc simultaneously with event being recorded internally, the consumer would first activate the record (rec.) function key at 3 (rec.) of the tape drive and at 26 (rec.) of the cd drive being explained in Fig. 12. When said consumer wishes to record, transfer, or copy a pre recorded data medium inserted for playback of recorded activity, at location 11of a corresponding drive slot means

P. 33 lines 23-25

denoted reverse logic in Fig. 12 or denoted tape-cd reverse logic as in Fig. 1 of said device of the present invention; said rec. function keys of a record plurality state of a selected drive would playback the pre recorded data tape or disc and simultaneously record said data file signals onto a memory space for transfer onto a tape or disc at a later time or onto a blank tape or disc already inserted into a preferred unitary playback and record drive of a record status indicator key that would flash or blink to indicate completion of a previous recording activity, and of a steady indicator light key of a record status in progress, and of indicator light key off to indicate no record status mode

of said device. The consumer may choose to deactivate the record function key when said indicator light is off, that would revert to such indicator status when the device is triggered to record internally of a triggered event as in children special events, and or sports events.

P.34 line 8; P.39 line 12

P.2 lines 5-8; P.3 lines 9-21;

The denoted symbol of a reverse logic on either of said drive is of a software implementation process that allows selected drive to playback and record automatically without need to insert tape/disc or activate play, and or record key for the device to playback, and or record, but of an integrated system that recognizes a blank or pre recorded tape or disc when inserted via said drive slot means to remove or insert tape or disc. Recording activities performed outside said processors include free lance dubbing, and or data file signals recording of a pre recorded data medium which is stored onto a memory type space and a preferred storage medium, while recording activities performed by means of said processors of a computer circuit board include audio/video, and or embodied frequency signals stored onto assigned memory type space of means of storage that are embedded in the software of said computer circuit board for providing means of storing signals of the device embodiments

P.20 lines 28, 29

P.3 line 12

The system application software of the device embodiments fabricated on a circuit board of an integrated circuitry (IC) as it is now known, which enables the device to record in sequences explained in Fig. 14, and said device of Fig. 1 would play, dub, and store said signals of embodiments of the device application software of wires that are interfaced, configured, and integrated onto said circuit board that provides for flow of logic signals by means of said microprocessors, of a known logic processor for implementing product's applications or embodiments of said software that would effect

P.1 lines 22, 23; P.16 lines 9-11; P. 20 lines 2, 3

signals transfer to a corresponding memory storage space of a dubbing process; such that, the present device uses memory type space for storing data file signals of a free lance and pre recorded dubbing, while assigned memory type space is used by the device for storing audio/video, embodied frequency, and or data file signals thereof, which enable the vehicle's operator and passengers to perform dubbing activities in sequence of tape to tape; tape to disc, tape to memory, disc to disc, disc to tape, disc to memory, memory to tape, memory to disc.

P.33 lines 26-28

The dubbing logic sequence of said processor of a tape to tape, tape to disc, tape to memory, disc to tape, and memory to tape are in audio digital signals, while dubbing logic sequence of said processor of a disc to disc, disc to memory, memory to disc are in audio/video digital signals.

P.34 lines 1, 2, 34

In accordance with said invention, and cooperative of said logic processors, said device having means of apparatus of playback and storage of a memory storage capacity provided by means of chips that is being explained in Fig. 23, having logic command control chip for controlling operative command instructions of input entry by the consumer, of satellite input by transmitting, of wireless input by means of ground personnel of inhouse command control support team, and or by means of programmed software of a wireless application being denoted by means of symbol of said Progr. key on the face of Fig. 1 of the present device; of a cassette function keys being explained at 4, 16, 17, 18, 19, 20 of Fig. 12, and of a cd function keys being explained at 22, 23, 24, 35, 38, 39 of Fig. 12 of said device of Fig. 1, such that AM/FM radio volume control knob at 27 of Fig. 12 for speakers volume control of radio signals with

P12 line20

A4 line2

P.30 lines 9-12

seek/scan control knob being stabilized by means of treb/bass control knob of a powered radio/satellite antenna at 25 of Fig. 12 for purpose of explaining said embodied components location of corresponding function keys on the face of said device of Fig. 1.

Referring back to Fig. 12 of said Fig. 1, a vehicle tape and cd drive is explained at 11, having a reverse logic programmed software of a dubbing circuit board and storage space being connected to said circuit board by means of wires of a display status at 29 and 30 and record status (rec.) keys at 3 and 26 of Fig. 12 of a conventional operating manner of tape and disc with access drive slot at 11 being denoted tape and cd in Fig. 1 for the vehicle operator to insert or remove a pre recorded, and or blank tape or disc of an AM/FM car radio receiver/transmitter of a wireless software programming by means of said multi directional receptacles antenna for passive listening from radio, viewing from television, and or satellite, and for interacting by means of audio/video components of said screen, mike, and cam wire pluralities, and for recording of the embodied frequency signals from apparatus means of said satellite, radio, and or television transmitters to said device of a wireless receiver and transmitter at 12 of Fig. 12 in accordance with the device of Fig. 1 that permits operation of said device not only to record data files or music of a medium, radio, satellite, and or television signals, but that would record children special events, sports events, new musical releases, and or live musical and entertainment events by means of said satellite dishes of a transmitter, being explained in Fig. 16 and 21; to said device, and or remote control peripheral means of a receiver and transmitter being provided with the device of Fig. 1 that is explained in Fig. 6 for accessing functions and features of the programmed embodiments on the face of

p.30 line 14

said Fig. 1.

P.4 lines 2,3

Thus, in Fig. 1, there is shown and being explained at 33, an auxiliary apparatus means of said accessory modulator that is interconnected and configured onto the

P.14 line 14

dubbing circuit board for recording data file and audio/video signals from pc, and or game of an output device that is connected by means of a conventional serial, parallel

claim P.2 line 4

or RCA cable or plug to the device accessory input port, hereinafter known as optional input port provided for listening, viewing, and recording from said auxiliary

Abst. P.1 lines 4,5

device as in pc, game, and or road navigator. Additionally, the device would record functions of the embodied components of said access internet key at 7 and access

P. 34 lines 7,8

internet user's frequency key at 8 of Fig. 12, when said device is engaged in www

P.4 line 3

mode at 9, such that the consumer would record activities and transactions engaged while on www of a wireless mode in accordance and cooperative with the invention

P. 29 line 8

defined limits of financial institutions of said on line banking.

The vehicle's operator and passengers would dub their favorite music from radio

P.22 line 20

upon hearing a favorite music when the rec. key on either drive is activated, and or by an internal means of recording of an auto record plurality state of means of wired status key switch indicated of a steady, flashing or off switch that allows said consumer to dub harmoniously of a simultaneous operative mode that enables the consumer to perform current recording operation without interfering with auto recording mode and of a triggered event, sports event, and or children special event even when said vehicle's ignition is turn off, such that playback and record mode would be activated at 11 of Fig. 12 upon inserting a preferred blank medium as storage choice. The consumer would

interactively dub in sequences of operation by preferred means of tape, disc, and memory being explained in Fig. 14 of said device of Fig. 1.

The system of Fig. 1 receives inputs by apparatus means of auto/manual monitor screen being explained in Fig. 23 and 24 of drawing sheet 19 of 23, inputs by means of remote control peripheral being explained in Fig. 6 for providing means of control, customize, interact, and teleconference with similar device at a remote location while on wireless mode being explained in Fig. 16, and by inputs means of a data tape or disc being explained in Figs. 17 and 19, that would effect input commands at 11 of said Fig. 12 of the device of Fig. 1; and by outputs transmitters means of said auto/manual monitor screen, remote control peripheral, and by means of said tape or disc being inserted or removed at 11of said Fig. 12; that has a storage apparatus means of said assigned memory and memory space (Figs. 20, 21), and or tape/disc (Fig. 8) of a memory capacity and capability having voice activation/recognition, teleconference, e-mail, fax, and print prompt command means (Figs. 8, 9, 10, 25) onto a preferred means of thermal/photo paper of a flat or perforated fax paper output means of fax at 31, and a receiving delivery tray at 32 of Fig. 12, being explained in Fig. 22 of the device of Fig. 1; having practical functional outlook being explained in Fig. 7 of sheet 4 of 23 and in Fig. 19 of sheet 15 of 23.

P. 28 line 16

P. 34 lines 13, 25

P. 28 lines 5 P. 34 lines 22-24

The device fax mechanism is housed beneath or under the delivery tray at 31 of Fig. 12 not visible, but operates like a conventional personal fax machine, in such that the consumer would send and receive fax messages on screen that is being explained in Figs. 5, 24, and 25 of the device of Fig. 1.

Referring again to Fig.12 for expelling Fig.1 of said device, recording and playback

activities are of no distraction to operating the vehicle, since playback and recording tasks are performed internally, the user has no need to move or connect playback device to recording device and of no impediment to listening pleasure that is passive, P.12 lines 13,14,17,18; P.28 line 15
nor of a distraction while surfing, and or teleconference of means of voice activation of said mike at 28 and of a night vision camera eye at 13 of Fig. 12 that is being explained in Figs. 14 and 26 of said embodied components on the face of said device of Fig. 1.

Referring now to Fig.1, relating to said programmed (Progr.) key at 34 of Fig. 12, that is located on the right side of said device of Fig.1, is a factory preset button or key of no function operation in terms of play needs, and or radio station pre set needs as does conventional device. The Progr. key is an indication or symbol of said device that P.29 line 9 P.3 lines 11-13 P.34 lines 14,15
incorporates application software of a microprocessor implementation of the device P. 21 lines 6-8
computer of said CSISX chip for integrating the device embodiments or said components shown on the face of said device of Fig. 1, having a circuit board of a computer motherboard chip (Figs. 8, 11, 16, 21) means of implementation modes integrated with the dubbing circuit board of said drive that enable said device to dub P32 line 13
programmed list of databases of the device embodied frequency signals and P.1 line 22
components of said software of the device embodiments being explained at 5, 6, 7, P.35 lines 2-4
8, 9, 11, and 12 of Fig. 12, that explains how said device uses current technical know claim P.1 line 4; P.34 lines 19-21 P. 2 lines 20-23
how in electronic technology with relatively new satellite and wireless technology, that employs software program designed in accordance with preferred best mode of rendering the device operative.

p. 35 lines 19-25

Referring back to Fig. 12, said feature of infra/ultra night vision of a video camera eye at 13 is internally wired and connected to the features of mike at 28, alert clock at 21, and to a dubbing circuit board drive that enable said device to record activities inside of the vehicle's view scope of said cam at 13 of Fig. 12, of alternate wire plurality switch of p. 12 lines 15-19
on/off keys of said mike and cam of means by which operator and passengers would p. 39 lines 23,24
engaged said feature of an audio/video conference with similar device, while the cam eye p. 12 line 22
simultaneously monitor and capture operator or motorist's fatigue, accident, and impact, that would emits sound by means of said alert clock at 21 of Fig. 12, when said cam senses fatigue in motorist while operating said vehicle. The features of the embodied components of mike, cam eye, and clock are embedded with device structural component that are access by means of said switch keys on the face of said device of p. 12 line 19; p. 24 line 14
Fig. 1, that would enhance user's accessibility and friendliness.

p. 27 lines 8-10

Again, referring to Fig. 12 of said device of Fig. 1, a special coding panel is provided at 23 containing cd function keys at 22, 38, and 39 for accessing features of said cd drive mode key at 24. Such coding panel has numeric looping keys for use in coding personal computer serial numbers and pass words and when used for accessing claim p. 2 line 4
auxiliary device being connected via said optional input port of means of said accessory modulator for controlling input signals of the connected device output signals to said input port of a plurality switch means to said dubbing circuit board drive of a record switch plurality head with said plurality switch means of a playback drive head that would effect recording of said auxiliary device by means of embodied accessory (acc.) switch key on the face of said deive of Fig. 1.

Other cd drive features provided on the panel are easily accessed on the face of said

device of Fig. 1, of a random play (rand), repeat track (rpt), scan disc (scan), memory (r-m), graphic/sound equalizer (eq), back/forward selection (< >), and freeze (still) buttons to enhance consumer's dubbing and listening pleasure when said features are activated of a cd playback and record plurality mode that is being explained in Fig. 2.

The use of said still key (button) is to enable the consumer to receive steady video pictures transmitted by means of said satellite dishes of a receptacle antenna, and to still picture, text, and or activity engaged in when the consumer chooses to create, customize, and or print specific element of activity, picture or text displayed via said monitor screen rather than print entire text, picture, or transaction activities performed while on www mode.

The vehicle operator and passengers would use said still key to freeze disc track and memory space for editing, and or customizing activities engaged in. The user would activate the disc track key at 38 of Fig. 12, and would pause recording at 4 of a tape drive and on cd/ainuf panel of said cd drive that would automatically pause playback, and or record plaurarity state when activated.

P.27 line 11

Entries by means of said panel are read by means of said control command chip of a

P.39 lines 15,16

compiler integrated with the device motherboard chip that interprets said secret words

P.25 lines 8-10

and pass codes in binary digits that enables said circuit board of microprocessors to read programs of a connected device as in pc, navigator, and or game device, in such manner, that the vehicle's operator and passengers would perform computer activities

P.4 lines 9,10; P 12 line 13

by means of said lcd computer keyboard of said auto screen at 36 of Fig. 12, that is being explained in Fig. 3; and by means of said device manual screen (Fig. 24) being

explained in Fig. 4 of an output means.of said manual monitor of a menu driven screen
P. 26 line 2
that serves as cover over the face of said device Fig. 1, having permanent display features of said faded keyboard, copy-print, stamp, time, date, logo, execute prompts (Fig. 24), that said consumer would use when the device is in a retract mode or position.

P. 13 lines 1, 2
The device manual monitor screen is provided with hedges of a flat surface screen which would lift up or of a retract concave surface screen that would slide into groove between the device component and the vehicle's electronic compartment, having a top
P. 1 line 18
boarder frame, in such that electronic inscription of said product and manufacturer's logo (Fig. 5) would be made possible on the boarder frame, and of permanent inscriptions of retractable assembly unit of the system gold series product model logo that is being explained in Fig. 5 of said device of Fig. 1, of product differentiation models being explained in Fig. 11, cooperative with Fig. 5, and in accordance with the device of Fig. 1, having a retractable assembly mechanism of apparatus means of said
P. 4 lines 13, 14 P. 24 lines 11, 12
electron hydraulic having electrical spring that works hydraulically for retrieving and retracting the device in a vehicle's electronic compartment of a mobile structure that is being explained in Fig. 27.

P. 16 lines 9-11
In actual practice, functionality controls of said invention are susceptible of sensor, sensor detector, computer chip, microprocessors, control switches, electrical wiring, plastics, impact resistant material, and software application program, that are schematically explained in Figs. 7 through 12.

P. 25 lines 15-19; P. 27 lines 14-21
Referring now to the device dual purpose audio/video track disc, which is a disc the consumer would use in time of need when the vehicle's power source, and or stored

power cell is interrupted either due to battery failure, and or when said vehicle is being serviced. Upon restoring said power source, the consumer would insert said disc into said cd drive slot and wait for the disc to reconfigure said drive, that would return to normal playback and record plurality state before said power failure or interruption occurred. In addition, the consumer would use said dual purpose track disc to restore data file, format blank disc, create files, and of added storage means for the consumer.

Abstract P. 1 lines 15,16 P. 25 line 19

The present device functionality and operation does not depend on using said dual purpose audio/video track disc. The purpose of the disc is to provide the consumer with added storage space, and to reconfigure said device when the consumer experienced power failure.

Having identified the preferred best mode for rendering the device operative thereof.

I claim:

1. Integrated car dubbing system for use in a vehicle of a unitary record and playback of tape and disc drives mounted in a vehicle's electronic compartment for playback, recording, listening, viewing, and or interacting having power from stored powercell, and or vehicle's electrical power source, antenna, satellite dishes, wireless programmed software of playback and record drives integrated with said circuit board and audio-video means of speakers amplifiers and infra camera eye of a playback and record mode of operation that reproduces stored frequency signals digitally on a blank tape or disc in audio/video format of a playback/record head connected to playback amplifiers that drive said speakers, and of an apparatus means of said dubbing circuit board drives of the device integrated circuit board of said application software for

Claim P. 1 line 4, 7-9, 15, 23

rendering the system capable of recording from both tape and disc by means of embodied drives of a reverse logic program software that enable consumer to simultaneously playback and record upon inserting a pre recorded data file tape or disc, and of transmitter frequency signals broadcast played on radio, television, and or satellite of said means of transmitting the device embodied frequency signals of new musical releases, live musical/entertainment events, sports events, children special events, and or by apparatus means of said auxiliary output device being controlled by means of said accessory modulator of a wire switch connected to said optional input port of a wire connection to the vehicle's audio amplifying means and recording heads incorporated with tape/disc drive that enable the vehicle's operator and passengers to perform playback and recording tasks without driving diversion; having a programmed remote control peripheral cooperative with the device sensor/detector of a wireless receiver and transmitter apparatus means for receiving and transmitting said frequency signals cooperative with the device satellite dishes, and or ground personnel command control programs for encoding and decoding satellite transmissions of a filtration process by means of said microprocessors of a software wireless receiver/transmitter, that are integrated and configured onto apparatus means of said computer motherboard chip of a circuit board having logic processors by means of said microprocessors connected to said dubbing circuit board of a logic control chip or switch (Figs. 8, 10, 15) having wiring relay switches of said Efc and Eds sensors connected to said commercial sensor of a com.sensor switch key of a means of said DSP control switch that would read and process said frequency signals which are fed to said motherboard chip and dubbing circuit board that allow said device of claim 1 to record without commercial breaks, and

claim P.2 lines 2-6, 12-14, 17, 18

N/A

N/A

, P.11 line 6

N/A

claim P.2 lines 6, 7, 8, 12-14

or for passive listening without frequency signal fade or distortion due to poor reception, topographic condition, and or microwave interference in transmissions from a radio, television, sports event, and or satellite broadcast; capable of recording from a device apparatus means of said pc, game, navigator, and of online trading means of financial institutions limited to nyse, nikkei, london exchange, nasqua, dija, commodity, precious stone/metal trading when used with a device, and or of said financial transactions performed while engaged in www mode by means of said access internet of an ain sensor switch key and by means of said access internet user's frequency of an ainuf sensor switch key which are connected and integrated with www sensor switch key for providing means of performing online financial transactions, internet surfing, teleconference, and or musical/entertainment surfing by apparatus means of said auto and manual monitor screen of the device of said claim 1 that enable the vehicle's operator and passengers to engage of interactive activities with similar device at a remote location that would occur simultaneously when said device of claim 1 senses new musical release of a nmr-l switch key, sports events, children special events, and or live musical and entertainment awards of a mea switch key of a triggered internal record state or mode by means of said multi directional receptacles antenna of a configuration with the device super sensor scanner that detects first time play of new musical releases and live musical/entertainment awards and events of researched list of databases of calendar events of which is programmed to recognize dates of occurrence of an event or show by means of a database of said application software of said microprocessors for processing the device embodied frequency signals, audio/video signals, and or data

P. 1 lines 19, 20, 22

P. 28 lines 4, 27

file signals of a reverse logic dubbing circuit board means of said microprocessors; in such manner that the record (rec.) plurality switch mode of a record state would not affect current selection, and or playback plurality switch mode in progress, while the device of claim 1 records and stores event(s) being triggered of internal record plurality state being effected by means of said switch keys of indicator lights and display status of the device frequency embodiments, that would be saved onto memory spaces of a storage capacity means of said assigned memory type space, and or memory type space of a storage capability of said device of claim 1; that has an embodied memory chip per embodiment that includes ain, ainuf, nmr-l, mea, acc.modulator, com.sensor, and cam/mike (Figs. 20, 21 and 23) of functions dubbing and by means of said switch keys for providing means of operation commands and accessibility to consumer; and of said device of claim 1 having switch component means of embodied digital/analog alert clock which emits preset (factory) edible sound, and or user's choice of sound and volume control line tapped by means of said loudspeakers that would alert said motorist and passengers when the embodied camera (cam) eye of on/off switch key that would sense and capture motorist fatigue, accident, impact, and or hijack for providing means of user's safety in an embodied structural component of an impact resistant material shell, assembled or housed on electrical spring board mechanism (Fig. 27) that allows the housing or assembly unit of said device of claim 1 to lift up and slide into the vehicle's electronic compartment slot of a top boarder frame between the assembly unit and electronic compartment of electrical and wire connection to the device stored power cell, and or vehicle's electrical and power source for providing means of retrieving and retracting said device of claim 1, when the vehicle's operator or consumer

Claim P.1 lines
Claim P.2 line9
P.19 lines 21, 22
P.36 line4
Claim P2 line10
Abstract P.1 Line8

engaged vehicle's ignition at start position of a key switch or parked position of accessory key switch, that in either case, would retrieve said housing or assembly component of said device of claim 1 into the vehicle's electronic compartment of a means of compartment slot, that would be by-passed at off position of a key switch, in such that, said operator and passengers would access certain features and functions of said embodiments of the device of claim 1 without front view of Fig. 1 of said device of claim 1; of a retractable, and or a stationary model (Fig. 7); and that said retracted device features and functions would be accessed by apparatus means of said manual screen that retracts concavely, and or flat surface screen into said groove of means of said hedges of a flat surface screen that would be lifted to uncover the face of said device of claim 1 of a flip cover design between the housing or assembly component and the vehicle's electronic compartment; having top boarder frame inscription of said product and manufacturer's logo, having means of wire connection of said melted circuit wire base of Fig. 28 of an integral configuration and connection of the embodied components to the device dubbing circuit board and computer motherboard chip of a circuit board by means of said wire switches that are further connected, configured, and integrated to the device embodiments of functions chips of storage means of said device of claim 1; that has apparatus means for receiving and transmitting (input/output) operation command signals of connected wire pluralities of said switch keys of indicator lights mode on the face of said device of claim 1; having same structural component in a portable or household version as in a fixed or stationary structure of a home or office.

Claim P.2 line 10

Claim P.2 line 11

2. Provided for optional use with the device of said claim 1, is an apparatus means

claim P.1 Lines 10,11

of said dual purpose audio/video track disc for rebooting, reconfiguring, restoring, and of added storage means, having a configuration of a downloaded program replica of said claim 1, for use when said power cell, and or vehicle's power source is interrupted due to system power failure; and for providing means of an added storage outside the memory storage capacity of the device of said claim 1, of a separate manufacturing license agreement of an optional utility software disc that would format blank disc for storing audio/video, and or data file signals, that would be retrieved, and used for editing library of data, music, and or information stored by means of claim 2, when used with said claim 1 of a utility disc, in such manner that when said claim 2 is inserted into the cd drive of said of claim 1, upon restoring power failure to said power source of the device of said claim 1; said apparatus means of claim 2 would automatically reboot, reconfigure, and restore the device of said claim 1 to its normal mode of operation of a playback and record mode, thereinafter rendering said device of claim 1 of a continuum process of operation.